

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Makoto TAKEMURA et al.

U.S. Serial Number: 10/522,717

Entered U.S. National Stage: January 28, 2005
International Application No. PCT/JP2003/010254

I.A. Filing Date: August 11, 2003

TC/A.U. : Unknown

Examiner : Unknown

Dkt. No. : ABE-030

Confirmation No. 7470

Cust. No. : 20374

RECEIVED

DEC 2001

International Division

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 15, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this

Information Disclosure Statement, since it is being submitted prior

U.S. Patent Appln. S.N. 10/522,717 INFORMATION DISCLOSURE STATEMENT

PATENT

to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents FA and FB are in the English language. Therefore, no concise explanation of the relevance of the documents under 37 C.F.R. \$1.98 is believed to be required.

The undersigned hereby states that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Documents FA and FB have been cited in a search report in a corresponding European patent application. A copy of the search report is attached hereto.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK

Keiko Tanaka Kubovcik Reg. No. 40,428

Atty. Case No. ABE-030 The Farragut Building Suite 710 U.S. Patent Appln. S.N. 10/522,717 INFORMATION DISCLOSURE STATEMENT

PATENT

900 17th Street, N.W. Washington, D.C. 20006 Tel: (202) 887-9023 Fax: (202) 887-9093

Fax: (202) KTK/jbf

Attachments: PTO-1449

Two Documents

European Search Report

| INEQUALITION DISCLOSURE STATEMENT |       |                             |         |          | Atty. Docket No.<br>ABE-030       |             |              | Serial No.<br>10/522,717      |
|-----------------------------------|-------|-----------------------------|---------|----------|-----------------------------------|-------------|--------------|-------------------------------|
|                                   |       |                             |         |          | Applicant: Makoto TAKEMURA et al. |             |              |                               |
| DEC 15 70% PTO-1449               |       |                             |         |          | Filing Date:<br>January 28, 2005  |             | Group: 1792  |                               |
| · Pro                             | TRADE |                             | U.S. PA | ATENT DO | CUMENTS                           | 3           |              |                               |
| Examiner's<br>Initial             |       | Document No.                | Date    | 1        | Name                              | Class       | Sub<br>Class | Filing Date<br>If appropriate |
|                                   | UA    |                             |         |          |                                   |             |              |                               |
|                                   | UB    |                             |         |          |                                   |             |              |                               |
|                                   | UC    |                             |         |          |                                   |             |              |                               |
|                                   | UD    |                             |         |          |                                   |             |              |                               |
|                                   | UC    |                             |         |          |                                   |             |              |                               |
|                                   | UF    |                             |         | 117      |                                   |             |              |                               |
|                                   | UG    |                             |         |          |                                   |             |              |                               |
|                                   |       |                             | FOREIGN | PATENT I | DOCUMEN                           | ITS         |              |                               |
| Examiner's<br>Initial             |       | Document No.                |         | Date     |                                   | Country Tra |              | ion Yes/No/Partial            |
|                                   | FA    | 0 997 440 A2<br>01/05702 A1 |         | 05/03/00 |                                   | EP          |              |                               |
|                                   | FB    |                             |         | 01/25/01 |                                   | wo          |              |                               |
|                                   | FC    |                             |         |          |                                   |             |              |                               |
|                                   | FD    |                             |         |          |                                   |             |              |                               |
|                                   | FE    |                             |         |          |                                   |             |              |                               |
|                                   | FF    |                             |         |          |                                   |             |              |                               |
|                                   | FG    |                             |         |          |                                   |             |              |                               |
|                                   |       |                             | OTI     | IER DOCU | MENTS                             |             |              |                               |
| Examiner's<br>Initial             |       |                             |         |          |                                   |             |              |                               |
|                                   | DA    |                             |         |          |                                   |             |              |                               |
|                                   | DB    |                             |         |          |                                   |             |              |                               |
|                                   | DC    |                             |         | -        |                                   |             |              |                               |
|                                   |       |                             |         |          |                                   |             |              |                               |

KTK/jbf

Examiner: /Nicole Blan/

Date Considered: 12/10/2008